

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/550,923
Applicants: Venkatram P. Shastri et al.
Filed: September 22, 2006
Title: BIOMIMETIC HIERARCHIES USING FUNCTIONALIZED
NANOPARTICLES AS BUILDING BLOCKS
TC/A.U.: 1656
Examiner: Anand U. Desai
Confirmation No.: 4606
Docket No.: RCHP-128US

RESPONSE TO RESTRICTION REQUIREMENT

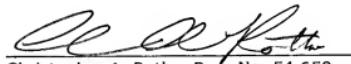
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This is in response to the Restriction Requirement stated in the Office Letter dated August 9, 2007.

The Examiner requires that claims of either Group I (claims 1-25, drawn to a construct comprising a polymeric matrix and a nanoparticle); Group II (claims 26-40, drawn to a method of presenting biological information to a cell or a tissue); Group III (claims 41 and 42, drawn to a method of making a construct); or Group IV (claims 43-46, drawn to a nanoparticle comprising a structure, a monomolecular layer of hydroxyapatite, and optionally a monomolecular layer of poly(acrylic acid) and/or a monomolecular layer of collagen) be elected for prosecution. Applicants elect to prosecute the claims of Group I (claims 1-25). This election is made without traverse.

Respectfully submitted,



Christopher A. Rothe, Reg. No. 54,650
Attorney for Applicants

CAR/lrb

Dated: October 9, 2007

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby
authorized to charge payment to Deposit
Account No. 18-0350 of any fees associated
with this communication.